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|--|-----|
| CCATGGGGCGATTTCATCTTCGTGAGCTTCGGCTTGCTGGTCGTGTTCTCTCCCTGAGTG | 60  |
| [M G R F I F V S F G L L V V F L S L S G                     |     |
| GAAGTGCAGCTGATTGTCCCTCTGAGTGGTCCTCCTATGAAGGGCATTGCTACAAGCCCT | 120 |
| T A A] D C P S E W S S Y E G H C Y K P F                     |     |
| TCGATGAACCTAAGACCTGGGCAGATGCAGAGAAATTCTGCACACAACAACACAAAGGCA | 180 |
| D E P K T W A D A E K F C T Q Q H K G S                      |     |
| GCCATCTGCCTCTCACAGCAGTGAGAGCGATTGTGTNNN...NNNNTGGTCACGTTGACC | 240 |
| H L P L T A V R A I V X X ... X G H V D H                    |     |
| ACACCAAGTTGAAACTGATTAGTCTGATTGGACTGAAGAACATCTGGAACGGATGCTACT | 300 |
| T K L K L I S L I G L K N I W N G C Y W                      |     |
| GGAAGTGGAGCGATGGCACCAAGCTCGACTACAAAGACTGGCGTGAACAATTTGAATGTC | 360 |
| K W S D G T K L D Y K D W R E Q F E C L                      |     |
| TCGTATCCAGGACAGTTAATAACGAATGGCTAAGTATGGACTGCGGCACTACTTGCTCTT | 420 |
| V S R T V N N E W L S M D C G T T C S F                      |     |
| TCGTCTGCAAGTTCCAGGCATAGTCTGAAGACTA                           | 454 |
| V C K F Q A STOP*  |     |

**Figure 1: Putative cDNA sequence and amino acid sequence of the antithrombosis enzyme, B chain**